

Claims

1. A loader for agricultural tractors equipped with standard hydraulically manoeuvrable, parallel lifting arms (1, 2) which are pivotally mounted in the rear part of the tractor and provided with a centre attachment (3) in the tractor between the lifting arms, characterised in that the loader includes two parallel arms (5, 6) for attachment to respective lifting arms (1, 2) such as to extend rearwardly generally in the longitudinal direction axis of the lifting arms (1, 2); in that a centre rod (7) that can be extended hydraulically during operation extends outwardly from said centre attachment (3) parallel with the lifting arms; and in that respective arms (5, 6) and the outer end of the centre rod (7) are adapted for connection to a working implement or appliance (12).
2. A loader according to Claim 1, characterised in that the arms (5, 6) are bent upwards in a region (13, 14) outwardly of and close to the free end of respective lifting arms (1, 2).
3. A loader according to Claim 1 or 2, characterised in that respective arms (5, 6) and the outer end (8,9;10) of the centre rod is provided with attachment means (11) for attachment to a working implement (12).
4. A loader according to Claim 3, characterised in that the bending angle of the arms (5, 6) can be adjusted.
5. A loader according to Claim 1, 2, 3 or 4 characterised in that included at the outer end (8. 9) of respective arms (5, 6) is a joint which is adapted to pivotally support an implement (12) or an implement attachment (11); and in that included at the free end (10) of the centre rod (7) is a joint which is adapted for pivotal connection to a working implement (12).
6. A loader according to Claim 1,2, 3, 4 or 5 characterised in that the centre rod (7) includes along its length an hydraulic piston-cylinder device (17) which functions to change the length of the centre rod.

7. A loader according to Claim 1, 2, 3, 4, 5 or 6, c h a r a c t e r i s e d by attachment points (18 – 20, 22 23) at the free end of the centre rod (7) for co-action with an attachment means (11) or a working implement (12) at mutually different distances from the opposite end of said centre rod.

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8. A loader according to Claim 1, 2, 3, 4, 5, 6 or 7, c h a r a c t e r i s e d in that respective arms (5, 6) are secured at their inner parts to the standard attachment means of respective lifting arms (1, 2) provided to this end by means of cotter pins, split pins or the like (31); and in that respective arms (5, 6) project to some extent in
10 beneath respective lifting arms (1, 2) for abutment with the underside of respective lifting arms.